

SHEET SUPPLEMENTS.

This data sheet may be cut into four sections, 6 x 9 inches in size and bound into note-book form for convenient reference, by means of staples inserted into holes punched at the holes indicated.

and will be paid for if accepted. Only data not available in book form used.

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PROPORTIONS OF TAPS.—VII.

DIMENSIONS OF SELLERS' HOBS—I

Root Diameter—.0015		H		D		B		A		E		C		F		G		H		Number of Flutes	
Diameter of Hob	Total Length	Length of Pilot	Length of Thread	Length of Shank	Diameter of Pilot	Size of Square	Length of Square	Diameter of Pilot	Size of Square	Length of Square	Diameter of Pilot	Size of Square	Length of Square	Diameter of Pilot	Size of Square	Length of Square	Diameter of Pilot	Size of Square	Length of Square	Diameter of Pilot	Size of Square
D	A	B	C	E	F	G	H	D	F	G	H	D	F	G	H	D	F	G	H	D	F
1/4	4 3/4	1 1/4	1 1/4	2 1/4	3/16	1/8	3/4	1/4	3/16	1/8	3/4	1/4	3/16	1/8	3/4	1/4	3/16	1/8	3/4	1/4	3/16
5/16	5	3/8	3/8	2 1/4	1/4	5/32	3/4	1/4	1/4	5/32	3/4	1/4	1/4	5/32	3/4	1/4	1/4	5/32	3/4	1/4	1/4
3/8	5 3/8	9/16	9/16	2 1/4	5/16	3/16	3/4	1/4	5/16	3/16	3/4	1/4	5/16	3/16	3/4	1/4	5/16	3/16	3/4	1/4	1/4
7/16	5 11/16	1 1/16	1 1/16	2 5/16	5/16	1/4	13/16	1/4	5/16	1/4	13/16	1/4	5/16	1/4	13/16	1/4	5/16	1/4	13/16	1/4	1/4
1/2	6 1/16	1 7/8	1 7/8	2 5/16	3/8	9/32	13/16	1/4	3/8	9/32	13/16	1/4	3/8	9/32	13/16	1/4	3/8	9/32	13/16	1/4	1/4
9/16	6 5/16	2	2	2 5/16	3/8	5/16	13/16	1/4	3/8	5/16	13/16	1/4	3/8	5/16	13/16	1/4	3/8	5/16	13/16	1/4	1/4
5/8	6 3/4	2 3/16	2 3/16	2 3/8	1/2	11/32	7/8	1/4	1/2	11/32	7/8	1/4	1/2	11/32	7/8	1/4	1/2	11/32	7/8	1/4	1/4
11/16	7	2 5/16	2 5/16	2 3/8	1/2	13/32	7/8	1/4	1/2	13/32	7/8	1/4	1/2	13/32	7/8	1/4	1/2	13/32	7/8	1/4	1/4
3/4	7 3/8	2 1/2	2 1/2	2 3/8	1/2	7/16	7/8	1/4	1/2	7/16	7/8	1/4	1/2	7/16	7/8	1/4	1/2	7/16	7/8	1/4	1/4
13/16	7 11/16	2 5/8	2 5/8	2 7/16	1/2	1/2	15/16	1/4	1/2	1/2	15/16	1/4	1/2	1/2	15/16	1/4	1/2	1/2	15/16	1/4	1/4
7/8	8 1/8	2 13/16	2 13/16	2 7/16	1/2	1/2	15/16	1/4	1/2	1/2	15/16	1/4	1/2	1/2	15/16	1/4	1/2	1/2	15/16	1/4	1/4
15/16	8 3/8	2 15/16	2 15/16	2 1/2	1/2	9/16	1	1/4	1/2	9/16	1	1/4	1/2	9/16	1	1/4	1/2	9/16	1	1/4	1/4
1	8 3/4	3 1/8	3 1/8	2 1/2	1/2	5/8	1	1/4	1/2	5/8	1	1/4	1/2	5/8	1	1/4	1/2	5/8	1	1/4	1/4
1 1/8	9 7/16	3 7/16	3 7/16	2 9/16	1/2	7/8	1 1/16	1/4	1/2	7/8	1 1/16	1/4	1/2	7/8	1 1/16	1/4	1/2	7/8	1 1/16	1/4	1/4
1 1/4	10 1/16	3 3/4	3 3/4	2 9/16	1/2	7/8	1 1/16	1/4	1/2	7/8	1 1/16	1/4	1/2	7/8	1 1/16	1/4	1/2	7/8	1 1/16	1/4	1/4

No. 67, Supplement to MACHINERY, March, 1907.

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PROPORTIONS OF TAPS.—VIII.

DIMENSIONS OF SELLERS' HOBS—II

Diameter of Hob	Total Length	Length of Pilot	Length of Thread	Length of Shank	Diameter of Pilot	Size of Square	Length of Square	Diameter of Pilot	Size of Square	Length of Square	Number of Flutes
D	A	B	C	E	F	G	H	D	F	G	H
1 3/8	10 3/4	4 1/16	4 1/16	2 5/8	1 1/16	13/16	1 1/8	1 3/8	1 1/16	13/16	10
1 1/2	11 7/16	4 3/8	4 3/8	2 11/16	1 1/16	15/16	1 3/16	1 1/2	1 1/16	15/16	10
1 5/8	12 1/8	4 11/16	4 11/16	2 3/4	1 5/16	1	1 1/4	1 5/8	1 1/16	1	12
1 3/4	12 3/4	5	5	2 3/4	1 5/16	1 1/16	1 1/4	1 3/4	1 1/16	1 1/16	12
1 7/8	13 7/16	5 5/16	5 5/16	2 13/16	1 1/2	1 1/8	1 5/16	1 3/8	1 1/16	1 1/8	12
2	14 1/8	5 5/8	5 5/8	2 7/8	1 1/2	1 1/4	1 3/8	1 3/4	1 1/16	1 3/8	12
2 1/8	14 9/16	5 13/16	5 13/16	2 15/16	1 1/2	1 5/16	1 7/16	1 3/4	1 1/16	1 5/16	12
2 1/4	14 15/16	6	6	2 15/16	1 1/2	1 7/16	1 7/16	1 3/4	1 1/16	1 7/16	12
2 3/8	15 3/8	6 3/16	6 3/16	3	1 1/2	1 1/2	1 1/2	1 3/4	1 1/16	1 1/2	12
2 1/2	15 13/16	6 9/16	6 9/16	3 1/16	1 1/2	1 9/16	1 9/16	1 3/4	1 1/16	1 9/16	12
2 5/8	16 1/4	6 3/8	6 3/8	3 1/8	1 1/2	1 11/16	1 5/8	1 3/4	1 1/16	1 11/16	14
2 3/4	16 5/8	6 3/4	6 3/4	3 1/8	1 1/2	1 3/4	1 5/8	1 3/4	1 1/16	1 3/4	14
2 7/8	17 1/16	6 15/16	6 15/16	3 3/16	1 1/2	1 13/16	1 11/16	1 3/4	1 1/16	1 13/16	14
3	17 1/2	7 1/8	7 1/8	3 1/4	1 1/2	1 7/8	1 3/4	1 3/4	1 1/16	1 7/8	14
3 1/4	18 5/16	7 1/2	7 1/2	3 5/16	2 3/4	2 1/16	1 13/16	1 3/4	1 1/16	2 1/16	16
3 1/2	19 3/16	7 7/8	7 7/8	3 7/16	2 3/4	2 1/4	1 15/16	1 3/4	1 1/16	2 1/4	16
3 3/4	20	8 1/4	8 1/4	3 1/2	2 3/4	2 7/16	2	1 3/4	1 1/16	2 7/16	16
4	20 7/8	8 5/8	8 5/8	3 5/8	2 3/4	2 5/8	2 1/8	1 3/4	1 1/16	2 5/8	16

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